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PATENT APPLICATION

Group Art Unit: Not Yet Assigned

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takashi SHIMADA, et al.

PCT Appln. No.: PCT/JP00/05797

Confirmation No.: Not Yet Assigned

Filed: March 06, 2002 Examiner: Not Yet Assigned

For: STRUCTURE INSPECTION APPARATUS

#### PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

#### IN THE SPECIFICATION:

### Page 20, Please amend the Second Full Paragraph to read as follows:

Fig. 13 illustrated the result of investigating a relation between the magnitude of vibration and the distance from a surface to a peeled off portion (part where aggregate, etc., is peeled off from the surrounding cement) as one example of an abnormal part, according to a similar procedure, wherein it is turned out that there is a strong correlation therebetween. Then, if the thresholds corresponding to the depths of peeled off portions are set to reference voltages  $V_1$ ,  $V_2$  and  $V_3$  of comparators  $52_1$ ,  $52_2$  and  $52_3$ , respectively, of Fig. 16, it is possible to find the distances to the internal defects by the number of lit LEDs 53, that is, in four stages in this case.

# Page 25, Please amend the First Full Paragraph to read as follows:

As shown in Fig. 16, a display device 13A of this fifth embodiment is provided with a plurality of comparators 52<sub>1</sub> - 52<sub>3</sub> arranged in parallel with each other, so that setting reference

